



National Load Despatch Centre
पाँवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)
B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 03rd Jan, 2016

To,

1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता - 700033
General Manager, ERLDC, 14 Golf Club Road, Tollygunge, Kolkata, 700033
2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली - 110016
कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई - 400093
General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिह, लोअर नॉग्रह , लापलंग, शिलोंग - 793006
General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगलुरु - 560009
Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 02.01.2016.

महोदय/Dear Sir,

आई०ई०जी०सी०-2010 की धारा स. - 5.5.1 के प्रावधान के अनुसार, दिनांक 02nd Jan 2016 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा०भा०प्रे०के० की वेबसाइट पर निम्न लिंक पर उपलब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 02nd Jan 2016, is available at the NLDC website.

http://posoco.in/attachments/article/94/03.01.16_NLDC_PSP.pdf

Thanking You.



पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day

Date of Reporting

3-Jan-16

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38926	42764	30985	16702	2224	131601
Peak Shortage (MW)	2115	195	400	0	98	2808
Energy Met (MU)	837	975	752	326	38	2928
Hydro Gen(MU)	110	39	50	20	5	223
Wind Gen(MU)	3	12	31	-----	-----	45

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.96	12.30	13.26	70.90	15.83
SR GRID	0.00	0.00	0.96	12.30	13.26	70.90	15.83

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5262	0	99.2	43.1	-1.2	128
	Haryana	6315	0	113.5	62.6	-0.1	356
	Rajasthan	10149	219	221.9	78.9	3.2	317
	Delhi	3444	0	58.7	45.3	-0.4	234
	UP	10360	1195	236.9	100.9	-1.8	189
	Uttarakhand	1879	0	34.6	24.2	0.6	187
	HP	1353	0	25.2	21.7	-0.4	35
	J&K	2002	500	43.8	38.2	0.6	169
WR	Chandigarh	199	0	3.5	3.6	-0.1	13
	Chhattisgarh	3375	96	73.4	29.3	-1.5	267
	Gujarat	12725	13	275.9	72.3	4.7	526
	MP	10795	0	218.2	122.2	-2.7	154
	Maharashtra	18156	13	368.1	71.7	2.0	601
	Goa	399	0	8.0	7.8	-0.4	22
	DD	275	0	5.8	6.1	-0.2	33
	DNH	658	0	14.8	14.8	-0.1	12
SR	Essar steel	519	0	11.4	10.6	0.7	173
	Andhra Pradesh	6173	0	129.5	21.6	1.6	1210
	Telangana	5968	0	127.7	86.5	1.3	200
	Karnataka	8199	600	179.7	42.7	1.4	529
	Kerala	3230	0	59.1	46.2	1.6	352
	Tamil Nadu	11524	0	249.6	95.0	19.1	794
ER	Pondy	305	0	6.0	6.3	-0.3	24
	Bihar	3338	0	62.2	59.7	0.3	180
	DVC	2494	0	51.4	-16.6	-0.7	240
	Jharkhand	1025	0	23.1	10.8	-0.5	80
	Odisha	3847	0	68.0	17.5	1.6	250
	West Bengal	6345	0	119.7	25.4	1.2	200
NER	Sikkim	96	0	1.4	0.9	0.5	28
	Arunachal Pradesh	101	6	2.0	1.4	0.6	36
	Assam	1290	22	21.7	15.3	1.3	162
	Manipur	166	2	2.5	2.7	-0.2	36
	Meghalaya	316	2	5.3	5.2	-0.5	18
	Mizoram	85	8	1.3	1.2	0.1	22
	Nagaland	114	4	1.9	1.6	0.2	51
	Tripura	206	1	3.2	-0.8	0.3	16

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.7	-5.0	-8.4
Max MW		-224.3	-471.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	170.3	-159.1	42.4	-61.2	7.5	-0.1
Actual(MU)	163.8	-170.8	53.3	-55.9	8.8	-0.8
O/D/U/D(MU)	-6.5	-11.8	10.9	5.3	1.3	-0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3974	10447	1970	1500	433	18324
State Sector	9570	12953	5972	5609	110	34214
Total	13544	23400	7942	7109	543	52538

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								Date of Reporting :	3-Jan-16
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)	
								Import=(+ve) /Export =(-ve) for NET (MU)	
Import/Export of ER (With NR)									
1	765KV	GAYA-FATEHPUR	S/C	0	347	0.0	5.0	-5.0	
		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0	
2		GAYA-BALIA	S/C	0	0	0.0	4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	9.0	-9.0	
4	400 KV	PUSAULI-SARNATH	S/C	0	243	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	0	160	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	413	51	2.0	0.0	2.0	
7		PATNA-BALIA	Q/C	0	286	0.0	11.0	-11.0	
8		BIHARSHARIFF-BALIA	D/C	217	83	0.0	0.0	0.0	
		BARH-GORAKHPUR	D/C	0	0	0.0	9.0	-9.0	
10	220 KV	PUSAULI-SAHUPURI	S/C	0	155	0.0	3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	1	0.0	0.0	0.0	
12		GARWAH-RIHAND	S/C	42	5	1.0	0.0	1.0	
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0	
14		KARMANASA-CHANDALI	S/C	0	0	0.0	0.0	0.0	
ER-NR						4.0	41.0	-37.0	
Import/Export of ER (With WR)									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	10.0	-10.0	
16		NEW RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	2.0	-2.0	
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0	
18		JHARSUGUDA-RAIGARH	S/C	0	0	3.0	0.0	3.0	
19		IBEUL-RAIGARH	S/C	0	0	2.0	0.0	2.0	
20		STERLITE-RAIGARH	D/C	0	0	0.0	2.0	-2.0	
21		RANCHI-SIPAT	D/C	340	0	6.0	0.0	6.0	
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	178	0.0	2.0	-2.0	
23		BUDHIPADAR-KORBA	D/C	71	82	0.0	0.0	0.0	
ER-WR						12.0	16.0	-4.0	
Import/Export of ER (With SR)									
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	773	0	14.0	-14.0	
25	TALCHER-KOLAR BIPOLE	D/C	0	2453	0	44.0	-44.0		
26	400 KV	TALCHER-I/C		335	404	1	1	0.0	
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0	
ER-SR						1.0	58.0	-58.0	
Import/Export of ER (With NER)									
27	400 KV	BINAGURI-BONGAIGAON	Q/C	139	155	0	0	0	
28	220 KV	BIRPARA-SALAKATI	D/C	49	49	0	0	0	
ER-NER						0.0	0.0	0.0	
Import/Export of NR (With NER)									
29	HVDC	BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.0	
NR-NER						0.0	12.0	-12.0	
Import/Export of WR (With NR)									
30	HVDC	VCHAL B/B	D/C	150	300	1.6	1.8	-0.2	
31	765 KV	GWALIOR-AGRA	D/C	0	3192	0.0	63.4	-63.4	
32	765 KV	PHAGI-GWALIOR	D/C	0	1178	0	22.4	-22.4	
33	400 KV	ZERDA-KANKROLI	S/C	260	79	1.4	0.0	1.4	
34	400 KV	ZERDA -BHINMAL	S/C	185	245	0.0	1.2	-1.2	
35	400 KV	VCHAL -RIHAND	S/C	0	0	0.0	0.0	0.0	
36	220 KV	BADOD-KOTA	S/C	44	32	0.3	0.2	0.1	
37		BADOD-MORAK	S/C	15	31	0.0	0.7	-0.7	
38		MEHGAON-AURAIYA	S/C	67	0	1.3	0.0	1.3	
39		MALANPUR-AURAIYA	S/C	32	0	0.4	0.0	0.4	
40	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
WR-NR						5.0	89.7	-84.7	
41	HVDC	APL -MHG	D/C	0	2519	0	60	-60.5	
Import/Export of WR (With SR)									
42	HVDC	BHADRAWATI B/B	-	0	500	0.0	10.9	-10.9	
43	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	
44	765 KV	SOLAPUR-RAICHUR	D/C	0	2424	0.0	17.9	-17.9	
	400 KV	KOLHAPUR-KUDGI	D/C	0	0	2.5	0.0	2.5	
45	220 KV	KOLHAPUR-CHIKODI	D/C	0	204	0.0	4.4	-4.4	
46		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
47		XELDEM-AMBEWADI	S/C	99	0	1.9	0.0	1.9	
WR-SR						4.4	33.2	-28.8	
TRANSNATIONAL EXCHANGE									
48		BHUTAN						3.7	
49		NEPAL						-5.0	
50		BANGLADESH						-8.4	